Scottish Water

Water Register

Date range of sample: 01/02/2018 to 31/12/2018

Regulation Zone = Glendevon_C

Parameter Name	No. of Results	PCV	Units of Measure	Results Failing PCV (%)	Min	Mean	Max
Colour	30	20	mg/l Pt/Co	0	< 2	2	2
Turbidity	30	4	NTU	0	< 0.20	0.27	0.60
Odour	30	0	Dilution number	0	0	0	0
Taste	31	0	Dilution number	0	0	0	0
Hydrogen ion (pH)	30	9.5	pH units	0	6.50	7.34	7.60
Nitrate	8	50	mgNO3/l	0	< 0.50	1.04	1.57
Nitrite	8	0.5	mgNO2/l	0	< 0.01	< 0.01	< 0.01
Nitrite/Nitrate formula	8		Unitless	0	0	0.02	0.03
Ammonium (total)	30	0.5	mg/l as NH4	0	< 0.02	0.02	0.02
Total organic carbon	7		mgC/l	0	0.80	1.14	1.40
Aluminium	30	200	µgAl/l	0	13	38.73	131
Iron	30	200	µgFe/l	3.33	< 7	30.33	277
Manganese	30	50	µgMn/l	0	< 1	1.77	13
Pesticides - Total Substances	26	0.5	µg/l	0	0	0.00	0.02
PAH - Sum Of 4 Substances	6	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
Coliform Bacteria (Total coliforms)	98	0	CFU/100ml	0	0	0	0
E. coli (Faecal coliforms)	98	0	CFU/100ml	0	0	0	0
Clostridium perfringens (Sulphite Reducing Clostridia)	30	0	CFU/100ml	0	0	0	0
Colony Counts After 3 Days At 22øc	30		CFU/ml	0	0	0	0
Colony Counts After 48 Hours At 37øc	30		CFU/ml	0	0	0	0

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Residual Disinfectant - Free	98		mg/l	0	< 0.04	0.39	0.95
Residual Disinfectant - Total	98		mg/l	0	0.06	0.47	1
Conductivity	30	2500	µS/cm	0	94	107.97	134
Chloride	8	250	mgCl/l	0	5	6.25	7
Benzo 3_4 Pyrene	6	0.01	µg/l	0	< 0.00	< 0.00	< 0.00
Tetrachloro methane	6	3	µg/l	0	< 0.03	0.03	0.04
Tetrachloro ethene/Trichloroethene - Sum Of 2 Substances	6	10	µg/l	0	< 0.20	< 0.20	< 0.20
Total Trihalomethanes	6	100	µg/l	0	20.90	38.73	52.20
1_2 Dichloroethane	6	3	µg/l	0	< 0.03	< 0.03	< 0.03
Benzene	6	1	µg/l	0	< 0.03	0.03	0.03
Diuron	5	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
Linuron	5	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
Metsulfuron	5	0.1	µg/l	0	< 0.01	0.01	0.01
Thifensulfuron-methyl	5	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
Tribenuron-methyl	5		µg/l	0	< 0.01	0.01	0.01
Sulphate	6	250	mgSO4/l	0	18.40	21.02	23.50
Sodium	6	200	mgNa/l	0	5.20	9.67	28.80
Copper	6	2	mgCu/l	0	0.00	0.01	0.01
Fluoride	5	1.5	mgF/l	0	< 0.04	0.05	0.08
Arsenic	6	10	µgAs/l	0	< 0.20	0.20	0.20

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Cadmium	6	5	µgCd/l	0	< 0.02	< 0.02	< 0.02
Cyanide	6	50	µgCN/l	0	< 0.80	0.83	1
Chromium	6	50	µgCr/l	0	< 0.20	0.23	0.40
Mercury	6	1	µgHg/l	0	< 0.02	< 0.02	< 0.02
Nickel	6	20	µgNi/l	0	< 0.20	0.20	0.20
Lead	6	10	µgPb/l	0	< 0.20	0.28	0.70
Antimony	6	5	µgSb/l	0	0.03	0.05	0.07
Selenium	6	10	µgSe/l	0	< 0.30	< 0.30	< 0.30
Enterococci (Faecal streptococci)	6	0	CFU/100ml	0	0	0	0
Boron	6	1	mgB/l	0	< 0.02	0.02	0.03
Bromate	5	10	µgBrO3/l	0	< 0.30	< 0.30	< 0.30
Gross Alpha Activity	6		Bq/l	0	< 0.04	< 0.04	< 0.04
Gross Beta Activity	6		Bq/l	0	< 0.02	0.02	0.02
Atrazine	7		µg/l	0	< 0.00	< 0.00	< 0.00
2_4-D	7	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
Dicamba	7	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
MCPP(Mecoprop)	7	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
MCPA	7	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
MCPB	7	0.1	µg/l	0	< 0.00	< 0.00	< 0.00
Simazine	7		µg/l	0	< 0.00	< 0.00	< 0.00

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2_4-Db	7	0.1	µg/l	0	< 0.01	< 0.01	< 0.01
Metazachlor	8		µg/l	0	< 0.00	< 0.00	< 0.00
Metaldehyde	8		µg/l	0	< 0.00	0.00	0.00
Chlortoluron	8		µg/l	0	< 0.00	< 0.00	< 0.00
Heptachlor epoxide	7	0.03	µg/l	0	< 0.01	< 0.01	< 0.01
Isoproturon	8		µg/l	0	< 0.00	< 0.00	< 0.00
Cypermethrin	7		µg/l	0	< 0.01	< 0.01	< 0.01
Permethrin	7		µg/l	0	< 0.01	< 0.01	< 0.01
Flumethrin	7		µg/l	0	< 0.01	< 0.01	0.01
Heptachlor	1	0.03	µg/l	0	< 0.00	< 0.00	< 0.00